

Arsenii Ashukha

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Summary

I'm getting PhD at University of Amsterdam jointly with Yandex Research, focused on Bayesian Deep Learning by supervision of Dmitry Vetrov and Max Welling. Also, I teach several scientific seminars on Machine Learning and involved in research at HSE. My publications are available at [Google Scholar](https://scholar.google.com/citations?user=UvA).

Skills: Machine Learning, Deep Learning, Bayesian ML, Python, Linux, Fluent English

Education

2017 - 2021 Working on	PhD Candidate, <i>Machine Learning</i> , University of Amsterdam and Yandex Research <i>Bayesian Deep Learning</i> by supervision of Dmitry Vetrov (Yandex) and Max Welling (UvA)	 UNIVERSITY OF AMSTERDAM
2015 - 2017 Thesis	Master, <i>Machine Learning</i> , Moscow Institute of Physics and Technology, GPA: 4.8/5.0 <i>Variational Dropout Sparsifies DNNs</i> , Supervisor: Dmitry Vetrov (HSE), Alex Dral (MIPT)	
2015 - 2016 Result	Irregular Student, <i>Machine Learning</i> , Yandex School of Data Analysis, GPA: 4.8/5.0 <i>Six courses were passed and the favorites are Bayesian ML, Deep Learning, Machine Learning</i>	
2011 - 2015 Thesis	Bachelor, <i>Computer Science</i> , Bauman Moscow State Technical University, GPA: 3.7/5.0 <i>Building of Uncorrelated Kernels for Topic Models</i> , Supervisor: N. Loukachevitch (MSU)	

Experience

Sep 2017 - nowadays	Yandex, Moscow — Researcher at Applied Research Team <i>Chief:</i> Dmitry Vetrov (vetrovd@yandex.ru), Pavel Serdyukov (pavser@yandex-team.ru)	
Mar 2017 - nowadays	HSE, Moscow — Intern Researcher at Bayesian Deep Learning Lab <i>Chief:</i> Dmitry Vetrov (vetrovd@yandex.ru)	
Jun 2016 - Aug 2016 3 months	Yandex, Moscow — Intern at Music Deep Learning Group - The quality of searching similar tracks and recommendation using DNN has been improved - Similar tracks system is working in production at music.yandex.ru <i>Chief:</i> Eugene Krofto (singleton@yandex-team.ru)	
Dec 2013 - Feb 2016 2 years part time	Rambler, Moscow — R&D Engineer at Machine Learning Group - The quality and the performance of user classification using url-history has been improved - Has been developed recommendations system for a news posts on rambler.ru <i>Chief:</i> Pavel Klemenkov (pklemenkov@gmail.com), Anton Gorokhov (anton.gorokhov@gmail.com)	
Jun 2013 - Aug 2013 3 months	Rambler, Moscow — Intern at Search Group - Has been developed query clf system to use widgets in a web search result adaptively <i>Chief:</i> Max Karpenko (v3dmax@gmail.com)	

Teaching

- **Feb 2016 - Feb 2017:** Practical Lecturer of *Machine Learning* at MIPT ([page](#))
- **Feb 2017 - Aug 2017:** Lecturer of Deep Learning block in *Machine Learning* at MIPT ([page](#))
- **Oct 2016 - Aug 2017:** Lecturer of Deep Learning block in *Data Mining in Action* ([page](#), [video](#))
- **Feb 2017 - nowadays:** Supervisor of Scientific seminar on *Machine Learning* at HSE ([page](#)) and YSDA ([page](#))